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**Jameco Part Number 207589**

# SURFBOARDS ®

CAPITAL ADVANCED TECHNOLOGIES INC. ™

*THE BREADBOARDING MEDIUM FOR* ***SURFACE MOUNT*** *™*

## APPLICATION SPECIFIC ADAPTERS

IDS33205 3-9-99

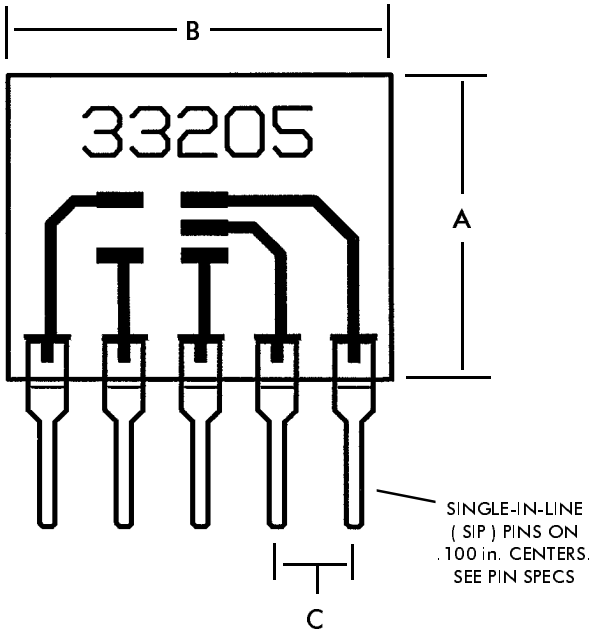
## MODEL 33205

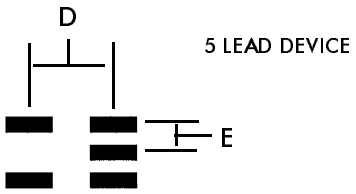
*ACCEPTS THESE DEVICES*

## SOT-23-5
## SC59-5

FAIRCHILD **TinyLogic** ™ *1
TEXAS INST. **Microgate** 1
BURR BROWN **PKG 331**
MICREL **ITTYBITTY** ™ ** 1

FOR PROTOTYPING, DEVICE EVALUATION OR TEST, SMD TO THROUGH-HOLE CONVERSION. PINS ON .1 in. CENTERS PROVIDE COMPATIBILITY WITH BREADBOARDS AND SOCKETS

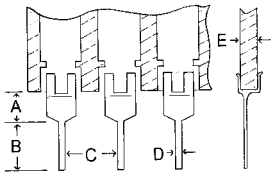



| FIG. | INCHES | MM |
|---|---|---|
| A | .400 | 10.16 |
| B | .500 | 12.7 |
| C | .100 | 2.54 |
| D | .110 | 2.79 |
| E | .0375 | .9530 |

*TinyLogic is a Trademark of Fairchild Semiconductor Corp.
** Ittybitty is a Trademark of Micrel Semiconductor corp.
1 – In the SOT-23-5 / SC59-5 package.

### *PIN SPECIFICATIONS / TOLERANCES*




In Inches
A = .062 +- .006
B = .130 +- .010
C = .100 +- .005
D = .020 +- .004
E = .031 +-.005

### *BOARD SPECIFICATIONS*

**BOARD MATERIAL:** .031+-.005 In. Thick G-10 FR-4 Glass Epoxy or equivalent.
**CIRCUITS:** 1oz Copper with solder coated pads.

**TOLERANCES:** Given in inches
Board Size +- .020 / OAL+-.040
Circuit pattern/position +-.005

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